

TJW

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IN THE  
UNITED STATES PATENT & TRADEMARK OFFICE



Re the patent of: Scanlan et al.

U.S. Patent No. 6,826,489

Issued: November 30, 2004

Application No. 10/076,803

Filed: February 14, 2002

Title: FAULT CLASSIFICATION IN A  
PLASMA PROCESS CHAMBER

Group Art Unit: 2863

Confirmation No. 3372

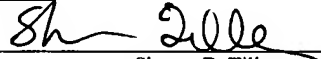
Examiner: LE, JOHN H

Assignee Docket No. P1962US

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as FirstClass Mail to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 7, 2011.

Signed: \_\_\_\_\_

  
Sharon D. Tillery


**Notification of Loss of Entitlement To Small Entity Status**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

This notice is being filed under 37 CFR 1.27(g)(2), to notify the USPTO that the applicant **no longer qualifies for small entity consideration**. Accordingly, large entity fees will be paid. Therefore, Applicants respectfully request that the small entity status of the above-identified U.S. Patent be changed to large entity status.

Respectfully submitted,  
LAM RESEARCH CORPORATION

  
Adam Pyonin  
Reg. No. 57,301

Dated: September 7, 2011



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Lam Research CorporationApplication No./Patent No.: 6,826,489 Filed/Issue Date: November 30, 2004Titled: Fault Classification In A Plasma Process ChamberLam Research Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy therefore is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Scanlan, et al. To: Scientific Systems Research Limited

The document was recorded in the United States Patent and Trademark Office at  
Reel 012609, Frame 0358, or for which a copy thereof is attached.

2. From: Scientific Systems Research Limited To: Lam Research Corporation Sarl

The document was recorded in the United States Patent and Trademark Office at  
Reel 024066, Frame 0969, or for which a copy thereof is attached.

3. From: Lam Research Corporation Sarl To: Lam Research Corporation

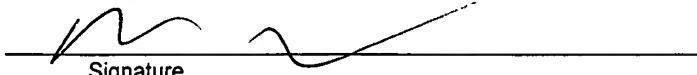
The document was recorded in the United States Patent and Trademark Office at  
Reel 026755, Frame 0613, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
Signature

Adam Pyonin

Printed or Typed Name

September 7, 2011

Date

Patent Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.